Appl. No. 10/052,282
Amdt. dated March 27, 2006
Reply to Final Office Action of November 1, 2005

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)

2. (Currently Amended) A method for operating a service device to provide a service comprising:

detecting a request from a requesting device to provide said service;

obtaining peripheral information relating to one or more peripheral devices, said peripheral devices being within a predetermined distance of said service device; and

providing said service depending on said peripheral information,

wherein said providing step said service is further dependent on history information with time and relating to one or more of said requesting device, a user of said requesting device, said service device, and said peripheral devices.

3. (Canceled)

4. (Currently Amended) The method of claim [[3]] 2 wherein said peripheral information further includes information relating to whether one of said peripheral devices is within said predetermined distance of said service device.

5-15. (Canceled)

16. (Currently Amended) A method for operating a service device to provide a service comprising:

detecting a request from a requesting device to provide said service;

obtaining peripheral information relating to one or more peripheral devices, said peripheral devices being within a predetermined distance of said service device;

writing said peripheral device information into a database; and

7   providing said service depending on history information <u>with time</u> relating to one

8   or more of said requesting device, a user of said requesting device, said service device, and said

9   peripheral devices.

          17-19. (Canceled)

1   20.   (Currently Amended) A method for operating a service device <u>in a room</u>

2   to provide a service comprising:

3   detecting a request from a requesting device <u>in a room</u> to provide said service;

4   obtaining peripheral information relating to one or more peripheral devices<u>in a</u>

5   <u>room</u>, said peripheral devices being within a predetermined distance of said requesting device;

6   and

7   providing said service depending on said peripheral information,

8   wherein said peripheral information includes information relating to positions of

9   said peripheral devices relative to said requesting device, the information relating to positions

10   determined using a time difference between a first time at which said request was sent from said

11   requesting device and a second time at which said request was received by said service device.

1   21.   (Original) The method of claim 20 further including obtaining second

2   peripheral information relating to positions of one or more second peripheral devices relative to

3   said service device.

1   22-41. (Canceled)

2   42.   (New) The method of claim 16 wherein said second peripheral

3   information for each of said second peripheral devices is obtained from said each second

4   peripheral device or from a data store separate from said each second peripheral device.

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